# U.S. DEPARTMENT OF ENERGY ENVIRONMENTAL IMPACT STATEMENTS AND ENVIRONMENTAL ASSESSMENTS STATUS CHART

# Office of NEPA Policy and Compliance 202-586-4600 1-800-472-2756 (leave message)

Report Date: October 5, 2000

This chart represents anticipated activity and is not a commitment for documentation or dates.

This chart is available on the DOE NEPA Web site.
The Uniform Resource Locator address (URL) is:
tis.eh.doe.gov/nepa/

Environmental Impact Statements (EISs)	28	Active Environmental Assessments (EAs)	47
Supplement Analyses	5	Approved EAs; Seeking confirmation of distribution	8
Other/Undetermined	0	Other/Undetermined	3
Total Actions	33	Total Actions	58

• Shaded entries are NEPA reviews completed (e.g., ROD signed, EA/FONSI distributed) or canceled since the last report was issued. They will not appear in future charts.

EISs Completed/Canceled	1	EAs Completed/Canceled	3
Supplement Analyses Completed	0		

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### **ENVIRONMENTAL ASSESSMENTS (cont.)** ENVIRONMENTAL IMPACT STATEMENTS National Nuclear Security Administration......24 Environmental Management. 28 Office of Science. 28 ENVIRONMENTAL ASSESSMENTS Brookhaven Group. 20 Abbreviations of DOE Program and Field Offices and National Laboratories. 35

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Civilian Radioactive Waste M EIS for a Geologic Repository for the Disposal of Spent Nuclear Fuel and High Level Radioactive Waste at Yucca Mountain, Nye County, Nevada DOE/EIS-0250	Anagement  Ken Skipper, YMSCO  Vivian Bowie  Angela Foster, GC-51  Janine Sweeney, GC-51					EIS Determination 12/22/87  NOI 8/1/95  Scoping Meeting(s) 8/29-10/24/95  DEIS NOA 8/13/99  Public Hearing(s) 9/27/99- 2/28/00  EPA Rating EC-2  FEIS NOA	NOI (60 FR 40164); Summary of Public Scoping document approved 6/97 and NOA published (62 FR 36789). EPA NOA for DEIS (64 FR 44217); DOE NOA for DEIS (64 FR 44200, 8/13/99); additional public hearings (65 FR 442, 1/5/00; 64 FR 55260, 10/12/99). Extension of public comment period and additional hearing (65 FR 6192; 2/8/00). Public comment period 8/13/99-2/28/00; 21 public hearings throughout US.

Environmental Management										
Carlsbad Field Office										
Proposed Characterization for Disposal of Contact-Handled Transuranic Waste at the Waste Isolation Pilot Plant DOE/EIS-0200-SA-01	Harold Johnson, CFO  Carolyn Osborne  Janine Sweeney, GC-51	SA App			SA Determination 5/25/00 SA Approved					

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Idaho Operations Office							
Idaho High-Level Waste and Facilities Disposition EIS  DOE/EIS-0287	Richard Kimmel, ID Vivian Bowie Angela Foster, GC-51			FEIS App Req	FEIS App	EIS Determination 6/9/97 NOI 9/16/97 Scoping Meeting(s) 10/16-23/97 DEIS NOA 1/21/00 Public Hearing(s) 2/7-3/2/00 EPA Rating EC-2 FEIS NOA	NOI (62 FR 49209). Scoping meetings: 10/16/97 in Idaho Falls and 10/23/97 in Boise. EPA NOA (65 FR 3448, 1/21/00), DOE NOA (65 FR 3432, 1/21/00). Public comment period extended to 4/19/00 (65 FR 9257, 2/24/00).
Oak Ridge Operations Office		1	ı		1		
Management of Potentially Reusable Uranium Materials  DOE/EIS-0313	Randy Devault, OR  Katherine Nakata  Judy Odoulamy, GC-51					EIS Determination 8/26/99 NOI	NEPA strategy uncertain.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestor Accompli		Comments
Ohio Field Office		1	I					
Completion of the West Valley Demonstration Project and Closure or Long-Term Management of the Western New York Nuclear Service Center, West Valley, New York  DOE/EIS-0226	Dan Sullivan, WVDP  Carolyn Osborne  Dean Monroe, GC-51  Janine Sweeney, GC-51					Scoping Meeting(s) 2 Implementation Plan 2 DEIS NOA 3 Public Hearing(s) 8	12/30/88 2/9/89 4/14/95 3/22/96 8/6/96 EO-2	Joint EIS with New York State Energy R&D Authority. Six month public comment period on DEIS ended 9/22/96. Four public information sessions 4/23-26/96. NEPA strategy under review.
Richland Operations Office								
Environmental Effects of Changes in DOE's Preferred Alternative for Batch Thermal Stabilization of Metals, Oxides, and Process Residues, Plutonium Finishing Plant EIS, Richland, Washington DOE/EIS-0244-SA-02	Paul F.X. Dunigan, Jr., RL  Mary Greene					SA Approved 8	8/2/99	No further NEPA analysis required. Awaiting electronic files.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Environmental Effects of Project W-460 and Related Changes to the Plutonium Finishing Plant Plutonium Stabilization and Packaging System, 200 West Area,, Hanford Site, Richland, Washington DOE/EIS-0244-SA-03	Paul F.X. Dunigan, Jr., RL  Mary Greene					SA Approved 3/9/00	No further NEPA analysis required. Awaiting electronic files.
Hanford Solid (Radioactive and Hazardous) Waste Program  DOE/EIS-0286	Mike Collins, RL  Mary Greene  Ed LeDuc, GC-51	DEIS App Req	DEIS App			EIS Determination 5/21/97 NOI 10/27/97 Scoping Meeting(s) 11/12-13/97 DEIS NOA	NOI (62 FR 55615). Public scoping period extended to 1/30/98 (62 FR 65254).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments				
Savannah River Operations Office											
Supplemental EIS for Salt Disposition Alternatives at Savannah River Site DOE/EIS-0082-S2	Larry Ling, SR  Yardena Mansoor  Janine Sweeney, GC-51		DSEIS App.			SEIS Determination 1/22/99 NOI 2/22/99 Scoping Meeting(s) 3/11/99 DSEIS NOA	Supplemental to Defense Waste Processing Facility; addresses replacement of the In-Tank Precipitation (ITP) process. NOI (64 FR 8558). Public scoping period ended 4/8/99.				
Tank Waste Removal Program  DOE/EIS-0217-SA-01	<u>Drew Grainger, SR</u> Carolyn Osborne					SA Determination 4/27/00 SA Approved					

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Savannah River Site (SRS) High- Level Waste Tank Closure DOE/EIS-0303	Larry Ling, SR  Yardena Mansoor  Janine Sweeney, GC-51	DEIS App				EIS Determination 10/30/98 NOI 12/22/98 Scoping Meeting(s) 1/14-19/9 DEIS NOA	scoping period ended 2/12/99.
Fossil Energy		l					
NRG Energy Services, Inc., Arizona- Baja California 500 kV Transmission Line DOE/EIS-0301	Ellen Russell, FE  Katherine Nakata  Rick Ahern, GC-51					EIS Determination 9/1/98  NOI 10/26/98  Scoping Meeting(s) 11/16-18  DEIS NOA	57100) Public econing meetings

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Arizona-Sonora Interconnect Project, Public Service Company of New Mexico DOE/EIS-0307	Ellen Russell, FE  Katherine Nakata  Rick Ahern, GC-51					EIS Determination 1/14/99 NOI 2/9/99 Scoping Meeting(s) 3/8/99-8/23/00 DEIS NOA	NOI and notice of floodplain and wetlands involvement (64 FR 7173). Notice (64 FR 13553) extending public scoping from 2/12/99-4/14/99. Scoping period reopened until 7/14/99 (64 FR 31204, 6/10/99). Notice (65 FR 45042) reopening public scoping from July 20 - Sept. 8, 2000. Public scoping meetings originally scheduled for August 2000 in Rio Rico and Tucson, AZ have been postponed. NEPA strategy under review.
National Energy Technology	Laboratory					I	
Proposed Clean Power from Integrated Coal/Ore Reduction Project (CPICOR) at Vineyard, Utah DOE/EIS-0280	Joseph Renk, NETL  Denise Freeman  Ed LeDuc, GC-51					EIS Determination 12/27/96 NOI 6/28/99 Scoping Meeting(s) 7/15/99 DEIS NOA	NOI (64 FR 34640). Public scoping period ended 8/16/99. Project is on hold.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Low Emission Boiler System Project, Elkhart, Illinois DOE/EIS-0284	Kim Soung, NETL  Denise Freeman  Ed LeDuc, GC-51					EIS Determination 9/3/96  NOI 12/13/96  Scoping Meeting(s) 1/15-16/97  DEIS NOA	NOI (61 FR 67003). Project is currently on hold pending the results of the Power Purchase Agreement negotiations.
JEA Circulating Fluidized Bed Combustor Project, Jacksonville, Florida DOE/EIS-0289	Lisa Hollingsworth, NETL  Denise Freeman  Ed LeDuc, GC-51	ROD				EIS Determination 9/22/97 NOI 11/6/97 Scoping Meeting(s) 12/3/97 DEIS NOA 8/27/99 Public Hearing(s) 9/30/99 EPA Rating EC-2 FEIS NOA 6/30/00 ROD	NOI and Notice of Floodplain and Wetlands Involvement (62 FR 60889). Public scoping period ended on 12/31/97.  DOE DEIS NOA (64 FR 46363; 8/25/99); EPA NOA (64 FR 46911). Public comment period on DEIS ended 10/15/99. EH-1 approved FEIS on 5/19/00. EPA FEIS NOA (65 FR 40629); DOE FEIS NOA (65 FR 40616; 6/30/00).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Proposed McIntosh Unit 4 Pressurized Circulating Fluidized Bed Demonstration Project, Lakeland, Florida  DOE/EIS-0304	Lisa Hollingsworth, NETL  Denise Freeman  Ed LeDuc, GC-51					EIS Determination 3/18/97 NOI 3/26/99 Scoping Meeting(s) 4/13/99 DEIS NOA	NOI (64 FR 14710). Public scoping period ended 5/21/99. Scoping meeting held 4/13/99 in Lakeland, Florida. Project currently on hold.
Kentucky Pioneer Integrated Gasification Combined Cycle (IGCC) Demonstration Project, Trapp, Kentucky (Clark County)  DOE/EIS-0318	Roy Spears, NETL  Denise Freeman  Ed LeDuc, GC-51					EIS Determination 3/30/00 NOI 4/14/00 Scoping Meeting(s) 5/4/00 DEIS NOA	NOI (65 FR 20142). Public scoping meeting held 05/04/00 in Trapp, Kentucky.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
National Nuclear Security Ac	<b>I</b> ministration						
Defense Programs							
Supplemental EIS for the National Ignition Facility Project-Specific Analysis for the Stockpile Stewardship and Management PEIS DOE/EIS-0236-S1	Richard Scott, OAK  Jim Sanderson  Steve Ferguson, GC-51	FEIS App				EIS Determination 10/27/97 NOI 9/25/98 DEIS NOA 11/5/99 Public Hearing(s) 12/1-8/99 EPA Rating EC-2 FEIS NOA	SEIS required by Joint Stipulation and Order by the U.S. District Court for the District of Columbia. NOI (63 FR 51341). Amended NOI (64 FR 42681, 8/5/99). EPA DEIS NOA (64 FR 60439); Amended NOA (64 FR 61635, 11/12/99).
Albuquerque Operations	Office						
Proposed Relocation of the Los Alamos National Laboratory Technical Area 18 Missions DOE/EIS-0319	James Rose, DP Jim Sanderson					EIS Determination 4/5/00 NOI 5/2/00 Scoping Meeting(s) 5/17-30/00 DEIS NOA	NOI (65 FR 25472). Scoping meetings held 5/17-30/00 in Los Alamos and Albuquerque, NM, Las Vegas, NV, and Idaho Falls, ID. Public scoping period extended to June 15, 2000.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milesto Accomp		Comments
Oak Ridge Operations Of	fice							
Site-wide EIS for Oak Ridge Y-12 Plant DOE/EIS-0309	Gary Hartman, OR Jim Sanderson Ed LeDuc, GC-51	DEIS App				EIS Determination NOI Scoping Meeting(s) DEIS NOA	8/25/99 3/17/99 4/13/99	NOI (64 FR 13179). Public scoping period ended 5/17/99. Public workshop held 9/27/99 in Oak Ridge, Tennessee.
Treatment and Management of Sodium-Bonded Spent Nuclear Fuel DOE/EIS-0306	Susan Lesica, NE Eric Cohen Steve Ferguson, GC-51					NOI Scoping Meeting(s) DEIS NOA Public Hearing(s) EPA Rating FEIS NOA ROD	2/16/99 3/9-18/99 7/30/99 8/17-31/99 EC-2 8/4/00 9/19/00	NOI (64 FR 8553). Scoping period closed 4/8/99. DEIS NOA (64 FR 41420, 7/30/99); DOE NOA (64 FR 41420, 7/30/99). Public meetings held 8/17/99 at North Augusta, South Carolina; 8/24/99 at Boise, Idaho; 8/26/99 at Idaho Falls, Idaho; 8/31/99 at Arlington, Virginia. Public comment period 7/30/99 - 9/13/99. EPA FEIS NOA (65 FR 47988). ROD (65 FR 56565, 9/19/00).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
PEIS for Accomplishing Expanded Civilian Nuclear Energy Research and Development and Isotope Production Missions in the United States, Including the Role of the Fast Flux Test Facility DOE/EIS-0310	Colette Brown, NE Jim Daniel Rick Ahern, GC-51		FEIS App Req			EIS Determination 8/18/99 NOI 9/10/99 Scoping Meeting(s) 10/13-27/99 DEIS NOA 7/28/00 Public Hearing(s) 8/22-9/6/00 EPA Rating EC-2 FEIS NOA	NOI (64 FR 50064). Public scoping period ended 10/31/99. EPA DEIS NOA (65 FR 46455) and DOE NOA (65 FR 46443). Public comment period ends 9/18/00.
Bonneville Power Administra	ation						
Fish and Wildlife Implementation Plan DOE/EIS-0312	Charles Alton, BPA  Katherine Nakata					NOI 10/8/99 Scoping Meeting(s) 2/3-3/14/00 DEIS NOA	NOI (64 FR 56488); notice of scoping meeting (65 FR 765, 1/6/00); notice of scoping meeting (65 FR 10066, 2/25/00). Scoping meetings: 2/3/00 and 3/14/00 in Portland, Oregon. Scoping period ended 3/31/00.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Environmental Impact Statement for the Kangley-Echo Lake Transmission Line  DOE/EIS-0317	Gene Lynard, BPA  Katherine Nakata					EIS Determination 12/10/99 NOI 3/28/00 Scoping Meeting(s) 4/11/00 DEIS NOA	NOI (65 FR 16380).
Stateline Wind Project; Walla Walla Country, WA and Umatilla County, OR DOE/EIS-0320	Kathy Pierce, BPA  Katherine Nakata	DEIS App				EIS Determination NOI 6/5/00 Scoping Meeting(s) 6/14-22/00 DEIS NOA	NOI (65 FR 35624). Scoping meeting in Touchet, WA on 6/14-15/00 and in Portland, OR on 6/22/00.

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestor Accompli		Comments
Condon Wind Project, Gilliam County, Oregon DOE/EIS-0321	Sarah Branum, BPA  Katherine Nakata	DEIS App					6/27/00 7/19-20/00	NOI (65 FR 129, 7/5/00). Scoping meetings in Arlington, OR on 7/19/00 and in Condon, OR on 7/20/00.
Western Area Power Adminis	stration					1		
Sutter Power Project, Sutter County, California  DOE/EIS-0294	Loreen McMahon, WAPA  Katherine Nakata					NOI Scoping Meeting(s) DEIS NOA Public Hearing(s) EPA Rating FEIS NOA	1/20/98 2/13/98 3/3/98 11/6/98 11/16/98 EO-2 4/23/99 6/15/99	WAPA was delegated approval authority for this EIS on 1/21/98. DEIS NOA (63 FR 59986). Comment period ended 12/14/98. FEIS NOA (64 FR 19999). ROD (64 FR 32041). (Note: Vol. I electronic file received on 9/27/00.)

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Platte River Cooperative Agreement, PEIS  DOE/EIS-0295	<i>Jim Hartman, WAPA</i> Katherine Nakata					EIS Determination 2/5/98  NOI 2/10/98  Scoping Meeting(s) 2/25-4/7/98  DEIS NOA	NOI (63 FR 6768). WAPA will be cooperating agency; Bureau of Reclamation and U.S. Fish and Wildlife Service are co-leads.
Southpoint Power Project, Kingman County, Arizona  DOE/EIS-0308-SA-01	John Bridges, WAPA  Katherine Nakata					SA Determination 8/18/99 SA Approved	

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Caithness Big Sandy Project, Wikieup, AZ DOE/EIS-0315	<i>Dave Swanson, WAPA</i> Katherine Nakata					EIS Determination 3/3/00 NOI 4/18/00 Scoping Meeting(s) 5/3/00 DEIS NOA	Bureau of Land Management is a joint-lead on the project. NOI (65 FR 20811).
Sundance Energy Project, Arizona DOE/EIS-0322	John Bridges, WAPA  Katherine Nakata					EIS Determination 7/14/00 NOI 9/1/00 Scoping Meeting(s)	NOI (65 FR 53289).

Title, Location EIS Number	<u>Document Manager</u> EH-42 Staff Attorney	2000 Oct	2000 Nov	2000 Dec	2001 Jan	Milestones Accomplished	Comments
Sacramento Area Voltage Support Project, California DOE/EIS-0323	Loreen McMahon, WAPA  Katherine Nakata					EIS Determination 8/8/00 NOI 8/8/00 Scoping Meeting(s) 9/12-21/00 DEIS NOA	NOI (65 FR 48496). Scoping meeting on 9/12/00 in Ludi, CA on 9/20/00 in Fulsom CA and on 9/21/00 in Marysville, CA.

# **ENVIRONMENTAL ASSESSMENTS**

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milestones Accomplished	Comments
Albuquerque Operations Off	ice		
Kirtland Area Office			
NNSA-Defense Programs			
Construction and Operation of the Microsystems and Engineering Sciences Application (MESA) Complex at Sandia National Laboratories, New Mexico  DOE/EA-1335	<u>Carolyn Holloway, KAO</u> Jim Sanderson	EA Determination 1/3/00 Transmittal to State State(s) NM EA Approved EA Distributed FONSI	
Carlsbad Field Office			
Conducting Astrophysics and Other Basic Science Experiments at the Waste Isolation Pilot Plant DOE/EA-1340	<u>Harold Johnson, CFO</u> Mary Greene	EA Determination 1/28/00 Transmittal to State State(s) NM EA Approved EA Distributed FONSI	
Chicago Operations Office  Argonne Group			
Decontamination and Decommissioning (D&D) of Building 301 Hot Cells at Argonne National Laboratory  DOE/EA-1295	Bill White, CH  Mary Greene	EA Determination 3/23/99 Transmittal to State 8/10/00 State(s) IL EA Approved EA Distributed FONSI	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milest Accomp		Comments
Brookhaven Group				
Proposed Phase III Upgrade of the National Synchrotron Light Source, Brookhaven National Laboratory, Upton, New York DOE/EA-1321	<i>Gerald Granzen, BHG</i> Jim Daniel	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	11/15/95 NY	In preparation for transmittal to state, 10/00.
Energy Efficiency and Renev	wable Energy			
Proposed Energy Conservation Standards for Residential Clothes Washers DOE/EA-1344	<u>Bryan Berrington, EE</u> Denise Freeman	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	5/12/00	
Environmental Assessment for Proposed Energy Conservation Standards for Residential Central Air Conditioners and Heat Pumps DOE/EA-1352	<i>Maureen Murphy, EE</i> Denise Freeman	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	8/9/00	
Environmental Management				
Environmental Assessment for the Removal, Transportation, and Storage of Radioisotopic Thermoelectric Generators from Burnt Mountain, Alaska DOE/EA-1351	Robert Campbell, EM  Denise Freeman  Ed LeDuc, GC-51	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	7/28/00 AK,NM,WA	Being prepared jointly with the U.S. Air Force.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milestones Accomplished		Comments
Fossil Energy				
Fontera Generation's Rio Bravo Electrical Interconnection near Mission, Texas DOE/EA-1297	Ellen Russell, FE  Katherine Nakata  Mike Skinker, GC-51	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	3/9/99 4/22/99 TX 7/9/99 7/9/99	Awaiting electronic files.
Sumas 2 - BC Hydro Interconnection Project, Sumas, Washington DOE/EA-1298	Ellen Russell, FE  Katherine Nakata  Mike Skinker, GC-51	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	2/25/99 WA	This EA is on hold. FE is awaiting Washington State's preparation of an EIS on the project before it prepares EA.
Brownsville Public Utility Board's 130 kV Transmision Line, Brownsville, TX DOE/EA-1357	Ellen Russell, FE  Katherine Nakata  Mike Skinker, GC-51	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	9/20/00 NM,TX	
Golden Field Office  Right-of-way Easement for Public Service Company of Colorado at the South Table Mountain Site, Golden, Colorado  DOE/EA-1254	Steve Blazek, GO  Denise Freeman	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	4/7/98 CO 4/17/98 4/17/98 4/17/98	Awaiting electronic files.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milestones Accomplished	Comments							
Wind Turbine Project  DOE/EA-1280	<u>Steve Blazek, GO</u> Denise Freeman	EA Determination 9/17/98  Transmittal to State  State(s) AK  EA Approved  EA Distributed  FONSI	This proposed project was rescoped to include only a wind turbine. Preliminary site visits to Nome and Unalaska made Oct. 99.							
Energy Efficiency and Renev	Energy Efficiency and Renewable Energy									
Kalina Geothermal Demonstration Project, Steamboat Springs, Nevada  DOE/EA-1116  Grand Junction Project Office		EA Determination 10/1/93 * Transmittal to State 9/1/96 State(s) NV EA Approved 2/22/99 EA Distributed 3/10/99 FONSI 2/22/99	Awaiting electronic files.							
Environmental Management  Groundwater Compliance at the Tuba City Uranium Mill Tailings Site  DOE/EA-1268	<i>Don Metzler, GJPO</i> Vivian Bowie	EA Determination 4/22/98 Transmittal to State State(s) AZ EA Approved EA Distributed FONSI								
Groundwater Compliance at the Grand Junction UMTRA Project Site DOE/EA-1312	<i>Don Metzler, GJPO</i> Vivian Bowie	EA Determination 3/15/99 Transmittal to State State(s) CO EA Approved EA Distributed FONSI								

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Mileston Accomplis		Comments
Groundwater Remediation at the Monument Valley UMTRA Project Site  DOE/EA-1313	<u>Don Metzler, GJPO</u> Vivian Bowie	Transmittal to State	5/28/99 AZ	
National Energy Technology	Laboratory			
Co-Utilization of Coal with E-fuel from the SlurryCarb Process  DOE/EA-1309	Art Baldwin, NETL  Denise Freeman	EA Determination 6. Transmittal to State State(s) N EA Approved EA Distributed FONSI	5/18/99 NJ	
Remediation of the Rock Springs In- Situ Oil Shale Retorting Test Site, Rock Springs Test Site, Sweetwater County, Wyoming DOE/EA-1331	Roy Spears, NETL  Denise Freeman	Transmittal to State	2/8/99 VY	
Participation in the Ocean Sequestration of CO2 Field Experiment, Hawaii DOE/EA-1336	Perry Bergman, NETL  Denise Freeman  Ed LeDuc, GC-51		/25/00 6/8/00 HI	The Draft EA was distributed to the state and to the public on 8/8/00.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished	Comments
Demonstration of a Coking Reactor Module at LTV Steel DOE/EA-1337	Janice Murphy, NETL  Denise Freeman	EA Determination 1/18/00 Transmittal to State State(s) OH EA Approved EA Distributed FONSI	
Demonstration of a Black Liquor Gasification System, Big Island, VA DOE/EA-1347	Lloyd Lorenzi, NETL  Denise Freeman	EA Determination 5/12/00 Transmittal to State 5/12/00 State(s) VA EA Approved EA Distributed FONSI	
National Nuclear Security Ad	Iministration		
Lead Test Assembly Storage and Disposition  DOE/EA-1355	<i>James Rose, DP</i> Jim Sanderson	EA Determination 8/23/00 Transmittal to State State(s) ID,SC EA Approved EA Distributed FONSI	
Naval Petroleum and Oil Sha	le Reserves in Colorado	, Utah, and Wyoming	
Drilling a Twelve-Foot Diameter Mine Shaft on NPR-3 DOE/EA-1350	<u>David Miles, NPO</u> Katherine Nakata	EA Determination 7/25/00 Transmittal to State State(s) WY EA Approved EA Distributed FONSI	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished	Comments
Naval Petroleum Reserves in	n California		
Fossil Energy			
West Elk Hills 3-D Seismic Survey of Off-Unit Property at Occidental of Elk Hills, Inc., Kern County, California DOE/EA-1304	<u>Don Ellison, NPO</u> Katherine Nakata  Steve Ferguson, GC-51	EA Determination 6/8/99 Transmittal to State 8/25/99 State(s) CA EA Approved 9/15/99 EA Distributed 9/15/99 FONSI 9/15/99	Joint EA with Bureau of Land Management.
Nevada Operations Office Environmental Management			
Proposed Desert Rock Sky Park, Nevada Test Site DOE/EA-1300	<u>Kevin Thorton, NV</u> Jim Sanderson	EA Determination 4/29/99 Transmittal to State 10/27/99 State(s) NV EA Approved EA Distributed FONSI	
Aerial Operations Facility in Area 6 at the Nevada Test Site (NTS)  DOE/EA-1334	Tim Cooper, NV Jim Sanderson	EA Determination 12/30/99 Transmittal to State 3/6/00 State(s) NV EA Approved EA Distributed FONSI	
Nuclear Energy, Science and	l Technology		
Disposition of Russian Federation Titled Natural Uranium DOE/EA-1290	<u>Bob George, NE</u> Jim Sanderson	EA Determination 2/25/99 Transmittal to State State(s) EA Approved EA Distributed FONSI	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished		Comments
Oak Ridge Operations Office				
New Technologies for Biological Warfare Agent Detection, Destruction, and Personnel Protection DOE/EA-1314	<i>David Cunningham, OR</i> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	2/2/99 TN	
U.S. Department of Energy Lease of Portions of Parcel ED-3 and Environs on the Oak Ridge Reservation to the Community Reuse Organization of East Tennessee. DOE/EA-1316	Larry Clark, OR  Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	5/27/99 2/1/00 TN	
Lease of Land and Facilities at the Portsmouth Site, Piketon, OH DOE/EA-1346	<u>Dewintus Perkins, OR</u> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	4/4/00 OH	
Environmental Management				
Off-Site Transportation of Low Level Waste, Oak Ridge Reservation, Oak Ridge, Tennessee DOE/EA-1315	<i>Bill McMillan, OR</i> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	11/6/98 5/17/00 NV,TN,WA	Also sent to corridor states (AR, AZ, CA, GA, IA, ID, IN, KS, KY, MS, MO, NE, NM, SC, TX, UT and WY.)

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milesto Accomp		Comments
Transportation of Low-Level Radioactive Mixed Waste from the Oak Ridge Reservation to Offsite Treatment or Disposal Facilities  DOE/EA-1317	<i>Mike Travaglini, OR</i> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	12/9/98 7/17/00 NV,TN,WA	Also sent to corridor states (AR, AZ, CA, GA, IA, ID, IN, KS, KY, MS, MO, NE, NM, SC, TX, UT and WY.)
Low-level Waste Storage at the K-1131 Area, East Tennessee Technology Park, Oak Ridge, Tennessee DOE/EA-1333	Bill McMillan, OR  Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	12/6/99 TN	
Disposition of Waste at Paducah Site, Paducah, Kentucky DOE/EA-1339	<i>W. David Tidwell, OR</i> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	2/1/00 KY	
Proposed Changes to the Sanitary Sludge Land Application Program on the Oak Ridge Reservation DOE/EA-1356	Harvey Rice, OR  Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	8/15/00 TN	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished	Comments
Oakland Operations Office			
Environmental Management			
Restoration of the Energy Technology Engineering Center Site DOE/EA-1345	<i>Janet Neville, OAK</i> Eric Cohen	EA Determination 5/5/00 Transmittal to State State(s) CA EA Approved EA Distributed FONSI	Site-wide EA
Remediation of Lawrence Livermore National Laboratory Site 300 Environmental Contamination DOE/EA-1348	Roy Kearns, OAK  Jim Sanderson	EA Determination 3/24/00 Transmittal to State State(s) CA EA Approved EA Distributed FONSI	
NNSA-Defense Programs			
Terrascale Simulation Facility, Lawrence Livermore National Laboratory, California DOE/EA-1305	Kenneth Quitoriano, OAK  Lee Jessee	EA Determination 3/16/99 Transmittal to State 7/28/99 State(s) CA EA Approved 10/29/99 EA Distributed FONSI 10/29/99	Awaiting electronic files.
Office of Science			
Implementation of the Natural and Accelerated Bioremediation Research Program and Selection of the Field Research Centers DOE/EA-1196	Paul Bayer, SC  Mary Greene  Rick Ahern, GC-51	EA Determination 10/15/96 Transmittal to State 1/12/00 State(s) TN,WA EA Approved 4/18/00 EA Distributed 5/24/00 FONSI 4/18/00	

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished	Comments
Ohio Field Office			
Nuclear Energy, Science and	Technology		
Consolidation of Heat Source Radioisotopes Thermo Electric Generators (HSRTG) Testing and Assembly Operations at Mound DOE/EA-1343	Timothy Frazier, MB  Jim Sanderson	EA Determination 6/1/99 Transmittal to State State(s) OH EA Approved EA Distributed FONSI	
Power Administrations  Bonneville Power Administra	ation		
Nez Perce Trout Ponds, Idaho DOE/EA-1256	Nancy Weintraub, BPA  Katherine Nakata	EA Determination 4/16/98 Transmittal to State State(s) ID EA Approved EA Distributed FONSI	BPA will coordinate with Nez Perce Tribe. Project funding is on hold.
Johnson Creek Artificial Propagation Enhancement, McCall Valley County, Idaho DOE/EA-1263	Eric Powers, BPA  Katherine Nakata	EA Determination 3/31/98 Transmittal to State State(s) ID EA Approved EA Distributed FONSI	NEPA strategy under review.
Coeur d'Alene Trout Production Facility, Plummer, Benewah County, Idaho DOE/EA-1275	Eric Powers, BPA  Katherine Nakata	EA Determination 8/4/98 Transmittal to State State(s) ID EA Approved EA Distributed FONSI	This action is on hold due to objections from the Coeur d'Alene tribe.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milesto Accomp		Comments
Idaho Department of Fish and Game (IDFG) Snake River Chinook Captive Rearing Project  DOE/EA-1301	Lauri Croff, BPA  Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	4/30/99 8/5/99 ID	
Tanner Tap, North Bend, Washington DOE/EA-1328	Gene Lynard, BPA  Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	11/19/99 WA	
Rebuild of the Shelton-Kitsap 115 kV No. 2 Transmission Line, Shelton, Washington DOE/EA-1342	<i>Dawn Boorse, BPA</i> Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	1/27/00 WA	
Western Area Power Admini	stration			
Buchanan Boulevard Reconstruction, Boulder City, Nevada. DOE/EA-1318	<i>John Holt, WAPA</i> Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	6/15/99 NV	Notice of Floodplain Involvement (64 FR 58057, 10/28/99).

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff Attorney	Milest Accomp		Comments
Environmental Assessment on the Blythe Energy Project; Blythe, Riverside County, CA DOE/EA-1349	Nick Chevance, WAPA  Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	4/21/00 CA	Notice of Floodplain Involvement (65 FR 46453, 7/28/00).
Captain Jack - Olinda Transmission Line Project DOE/EA-1353	Dave Swanson, WAPA  Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	8/25/00 CA	Notice of Floodplain Involvement (65 FR 53290).
Fort Collins Area Transmission Line Additions, Upgrades and Rebuilds DOE/EA-1354	Rodney Jones, WAPA  Katherine Nakata	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	8/28/00 CO	
Richland Operations Office Environmental Management				
Arid Lands Ecology Reserve Comprehensive Conservation Plan DOE/EA-1311	<u>Dana Ward, RL</u> Yardena Mansoor	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	6/30/99 WA	Department of the Interior is the lead agency for preparing EA; DOE will be cooperating agency.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milest Accomp		Comments
Disposition of Surplus Hanford Site Uranium DOE/EA-1319	<u>Leo Guillen, RL</u> Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	6/24/99 12/16/99 TN,WA 6/15/00 6/15/00 6/15/00	Comment period on Draft EA extended to 2/22/00. Awaiting electronic files.
Rocky Flats Field Office  Environmental Management				
Rock Creek Reserve Integrated Natural Resources Management Plan DOE/EA-1358	Clifford Franklin, RF  Mary Greene	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	со	
Savannah River Operations (				
Natural Resource Management Activities at the Savannah River Site, Aiken, SC DOE/EA-0826	Steve Danker, SR  Yardena Mansoor	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI Revised FONSI	12/6/90 GA,SC 7/15/93 8/15/93 7/15/93 4/28/00	
Offsite Transportation of Certain Low- Level and Mixed Radioactive Waste from the Savannah River Site for Treatment and Disposal at Commercial and Government Facilities, Aiken, South Carolina DOE/EA-1308	Steve Danker, SR  Yardena Mansoor	EA Determination Transmittal to State State(s) EA Approved EA Distributed FONSI	6/17/99	* States are: AL, AR, AZ, CO, GA, ID, IL, KS, KY, MO, MS, MT, NE, SC, TN, TX, UT, WA, WI, WY.

Title, Location EA Number	<u>Document Manager</u> EH-42 Staff <i>Attorney</i>	Milestones Accomplished	Comments
Construction and Operation of the Highly Enriched Uranium Blend- Down Facilities at the Savannah River Site, Aiken, South Carolina DOE/EA-1322	Steve Danker, SR  Yardena Mansoor	EA Determination 9/27/99 Transmittal to State 4/18/00 State(s) GA,SC EA Approved EA Distributed FONSI	
Alternative Approach for the Defense Waste Processing Facility Glass Waste Canister Storage Facility at the Savannah River Site, Aiken, South Carolina  DOE/EA-1327	Steve Danker, SR  Yardena Mansoor	EA Determination 11/9/99 Transmittal to State 3/29/00 State(s) GA,SC EA Approved EA Distributed FONSI	
Strategic Petroleum Reserve	Office		
Commercial Storage of Crude Oil within the Strategic Petroleum Reserve Bill Hill Site, Jefferson County, Texas  DOE/EA-1289	<u>David Brine, SPR</u> Katherine Nakata	EA Determination 2/11/99 Transmittal to State State(s) TX EA Approved EA Distributed FONSI	

### **Abbreviations of NEPA Terms and Milestones**

- Advance Notice of Intent

ANOI

ANOI	- Advance Notice of Intent	F/W	- Floodplain/Wetlands
App Req	- Approval Request for Draft or Final Environmental Impact Statement	FY	- Fiscal Year
BLM	- Bureau of Land Management	KD	- Key Decision
CX	- Categorical Exclusion	MAP	- Mitigation Action Plan
DEIS	- Draft Environmental Impact Statement	NCO	- NEPA Compliance Officer
DROD	- Draft Record of Decision	NDM	- NEPA Document Manager
DSEIS	- Draft Supplemental Environmental	NOA	- Notice of Availability
	Impact Statement	NOI	- Notice of Intent
EA	- Environmental Assessment	PEIS	- Programmatic Environmental
EE/CA	- Engineering Evaluation/Cost Analysis		Impact Statement
EIR	- Environmental Impact Report (California)	PFONSI	- Proposed Finding of No Significant Impact
EIS	- Environmental Impact Statement	PH	- Public Hearings
FEIS	- Final Environmental Impact	ROD	- Record of Decision
	Statement	SA	- Supplement Analysis
FONSI	- Finding of No Significant Impact	SCP	- Public Scoping Period/Meeting(S)
FR	- Federal Register	SEIS	- Supplemental EIS
FSEIS	- Final Supplemental Environmental Impact Statement	USFWS	- U.S. Fish and Wildlife Service

## **EPA Rating of Draft EISs**

(Paraphrase)

### **Environmental Impacts of Proposed Federal Activities**

LO: Lack of Objection

EPA review has not identified any potential impacts requiring changes to the proposal.

EC: Environmental Concerns

EPA review has identified environmental impacts that should be Avoided to fully protect the environment.

**EO:** Environmental Objections

EPA review has identified significant impacts that must be avoided to adequately protect the environment.

**EU: Environmentally Unsatisfactory** 

EPA review has identified adverse impacts of sufficient magnitude that they are unsatisfactory from the standpoints of public health or welfare or environmental quality. The proposal may be referred to CEQ unless the unsatisfactory impacts are corrected at the final EIS stage.

### Adequacy of Draft EIS

1. Adequate

The EIS's treatment of impacts and alternatives is adequate.

2. Insufficient Information

The draft EIS does not contain sufficient information to fully assess All reasonable alternatives.

3. Inadequate

The deficiencies in impact analysis of alternatives are of such magnitude that a revised draft EIS should be recirculated. The action is a potential candidate for referral to the CEQ.

### Abbreviations of DOE Program, Field Offices and National Laboratories

### DOE PROGRAM OFFICES

BPA - Bonneville Power Administration

EE - Energy Efficiency and Renewable Energy

EH - Environment, Safety and Health EM - Environmental Management

FE - Fossil Energy
FI - Field Integration
GC - General Counsel

NNSA - National Nuclear Security Administration

NNSA-DP - NNSA-Defense Programs

NNSA-NN - NNSA-Nonproliferation and National Security
NE - Nuclear Energy, Science and Technology
RW - Civilian Radioactive Waste Management

S-1 - Secretary of Energy SC - Office of Science

SEPA - Southeastern Power Administration

SWPA - Southwestern Power Administration
WAPA - Western Area Power Administration

### FIELD OFFICES

AAO - Amarillo Area Office
AB - Ashtabula Area Office

AL - Albuquerque Operations Office

ARG - Argonne Group
BHG - Brookhaven Group
CFO - Carlsbad Field Office
CH - Chicago Operations Office

FN - Fernald Area Office

FRMI - Fermi Group

GJPO - Grand Junction Project Office

GO - Golden Field Office
ID - Idaho Operations Office
KAO - Kirtland Area Office
KCAO - Kansas City Area Office

### FIELD OFFICES (continued)

LAAO - Los Alamos Area OfficeMB - Miamisburg Area Office

MSO - Metairie Site Office

NPO - Naval Petroleum and Oil Shale Reserves in CO, UT and WY

NPR - Naval Petroleum Reserves in California

NV - Nevada Operations Office

OH - Ohio Field Office

OAK - Oakland Operations Office
OR - Oak Ridge Operations Office
PGDP - Paducah Gaseous Diffusion Plant

RF - Rocky Flats Field OfficeRL - Richland Operations Office

SPR - Strategic Petroleum Reserves Project Office

SR - Savannah River Operations Office WVDP - West Valley Demonstration Project

YMSCO - Yucca Mountain Site Characterization Office

# NATIONAL LABORATORIES

ANL - Argonne National Laboratory

BNL - Brookhaven National Laboratory

ETEC - Energy Technology Engineering Center FERMI - Fermi National Accelerator Laboratory

INEEL - Idaho National Engineering and Environmental Laboratory

LANL - Los Alamos National Laboratory
LBL - Lawrence Berkeley Laboratory

LLNL - Lawrence Livermore National Laboratory
NETL - National Energy Technology Laboratory
NREL - National Renewable Energy Laboratory

ORNL - Oak Ridge National Laboratory

PPPL - Princeton Plasma Physics Laboratory
SLAC - Stanford Linear Accelerator Center

SNL - Sandia National Laboratory